

ABSTRACT

The present invention provides a squeezable, cross-linked, grease-like electromagnetic wave absorber which comprises a cross-linked silicone gel preferably having a consistency of 50 to 200 (determined in accordance with JIS K 2220 with a 1/4 cone), dispersed with an electromagnetic wave absorbing filler preferably comprising an electromagnetic wave absorbing agent and flame retardant; shows self-shape-retaining nature in spite of its fluidity; contains the filler at 200 to 800 parts by mass per 100 parts by mass of the cross-linked silicone gel; is excellent in electromagnetic wave absorbing capability, thermal conductivity and flame retardancy; has limited temperature dependency; is squeezable; and is applicable to a gap and site to be formed into a thin film thereon, to which a sheet product is essentially inapplicable.